

## DMX-protocol

### Control channel 1 - Horizontal movement (Pan) (within 360°)

Push slider up in order to move the head horizontally (PAN).

Gradual head adjustment from one end of the slider to the other (0-255, 128-center). The head can be stopped at any position you wish.

### Control channel 2 - Vertical movement (Tilt) (within 250°)

Push slider up in order to move the head vertically (TILT).

Gradual head adjustment from one end of the slider to the other (0-255, 128-center). The head can be stopped at any position you wish.

### Control channel 3 - Colour-wheel

DMX-value	Feature
0-15	Open / white
16-31	Pink
32-47	Blue
48-63	Orange
64-79	Green
80-95	Violet
96-111	Yellow
112-127	Red
128-255	Rainbow effect with increasing speed

### Control channel 4 - Rotating gobo index, gobo rotation

DMX-value	Feature
0-127	Gobo indexing
128-189	Forwards gobo rotation with decreasing speed
190-193	No rotation
194-255	Backwards gobo rotation with increasing speed

### Control channel 5 - Rotating gobo-wheel

DMX-value	Feature
0-31	Open
32-63	Gobo 1
64-95	Gobo 2
96-127	Gobo 3
128-159	Gobo 4
160-191	Gobo 5
192-223	Gobo 6
224-255	Gobo 7

### Control channel 6 - Shutter, Dimmer

DMX-value	Feature
0-39	Shutter closed
40-128	Dimmer control (shutter open)
129-139	No function (shutter open)
140-243	Strobo effect with increasing speed (max. 13 flashes/second)
244-255	No function (shutter open)